

Name: Professor Nanthi Sirangie Bolan

Paragraph to introduce yourself:

After completing my PhD degree at the University of Western Australia in 1983 I moved to Massey University, New Zealand and worked there first as a Research Scientist and then as a Professor of Soil Science and Director of Postgraduate Studies till Jan 2007.

In Feb 2007 I moved to the University of South Australia (UniSA) as a Chair in Environmental Science. I have served as the Dean of Graduate Studies of UniSA and also as the leader of CRC CARE Programme on Prevention Technologies. I have been teaching soil chemistry, nutrient dynamics, soil fertility management and soil pollution. My research interests include agronomic value of manures, fertilisers and soil amendments, soil acidification, nutrient cycling, pesticide and metal pollutants interactions in soils, soil remediation and waste management.

I am a Fellow of New Zealand Soil Science Society (NZSSS) and was awarded the Communicator of the Year (1998) award by the New Zealand Institute of Agricultural Sciences. I have supervised a number of postgraduate students from many countries including Australia, New Zealand, India, Indonesia, Thailand, Malaysia, Bangladesh, Brazil, France, the Netherlands, Sri Lanka and Philippines, and was awarded the Massey University Research Medal for excellence in supervision. I have published more than 200 papers and was awarded the M.L. Leamy Award by NZSSS in recognition of the most meritorious contribution to soil science. Based on my research outputs, peer esteem factors and contribution to research environment I obtained the highest ranking (A grade - World-Class research) in the Performance Based Research Fund (PBRF) ranking for the academics in New Zealand universities. I have served in the Editorial board of two international journals, Nutrient Cycling in Agroecosystem and Environmental Geology and Health, and am currently serving as the Associate Editor of one of the prestigious journals in environmental sciences, Journal of Environmental Quality.